

**WHAT IS CLAIMED IS:**

1. A method for slowing clot formation in blood comprising administering to a subject a BPI protein product in an amount effective to delay or prevent clot formation in the blood.
2. A method for enhancing clot dissolution in blood comprising administering to a subject a BPI protein product in an amount effective to enhance clot dissolution in the blood.
3. A method for treating a thrombotic disorder in a subject comprising administration of a pharmaceutically effective amount of a BPI protein product.
4. A method for treating a thrombotic disorder in a subject comprising co-administration of a pharmaceutically effective amount of a BPI protein product and a thrombolytic agent.
5. The method of claim 4 wherein the amount of the thrombolytic agent is less than that required for a desired pharmaceutical effect when the thrombolytic agent is administered as a monotherapy.
6. A method for enhancing reperfusion or reducing reocclusion in a subject treated with a thrombolytic agent comprising co-administration of a pharmaceutically effective amount of a BPI protein product and the thrombolytic agent.
7. A method for decreasing the dose of a thrombolytic agent required to establish reperfusion or to reduce reocclusion in a subject comprising co-administration of a BPI protein product and a thrombolytic agent, the dosage of the thrombolytic agent being less than that required for a

desired pharmaceutical effect when the thrombolytic agent is administered as a monotherapy.

8. A method of slowing clot formation in blood comprising contacting the blood with an amount of BPI protein product effective to delay or prevent clot formation in the blood.

9. A method for enhancing clot dissolution in blood comprising contacting the blood with an amount of BPI protein product effective to dissolve or lyse the clot.

10. The method of claims 1, 2, 3, 4, 5, 6, 7, 8 and 9 wherein the BPI protein product is an amino-terminal fragment of BPI protein having a molecular weight of about 21 kD to 25 kD.

11. The method of claims 1, 2, 3, 4, 5, 6, 7, 8 and 9 wherein the BPI protein product is rBPI<sub>23</sub> or a dimeric form thereof.

12. The method of claims 1, 2, 3, 4, 5, 6, 7, 8 and 9 wherein the BPI protein product is rBPI<sub>21</sub>.